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VOLVO

MODALITIES ESTATES

# Official and Classified **ADVERTISEMENTS**

Continued from Page 15

WHEN ORDERING GOODS ADVERTISED IN OUR CLASSIFIED COLUMNS WE ASK OUR READERS NOT TO SEND MONEY IN ADVANCE BUT TO PAY CASH ON DELIVERY.

F. R. PURSSELL ADVERTISEMENT DIRECTOR



January 13, 1978

The threat — Spain has a massive fleet of freezer trawlers like the 1,500 gross ton Sara Costas (above).

No. 3861

Est. 1913

A LOVE

MIRRLEES BLACKSTONE DIESELS

# ENGINES FOR SALE

# FOR RELIABILITY

# GARDNER DIESELS 110-230 HP

First class marine engine units fitted with reconditioned Gardner dissels and any reduction up to 4.5-1, front end drives AC7 alternators. bilge pumps and any ancillary equipment required. Other popular makes of engine, stem tubes, shafts and steering gear

For prompt service and delivery contact:

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**■**OLKESTONE

The Fishmarket Folkestone, Kent

TWO 180hp Ford Mermaid marin

SERVICES

ENGINE overheat alarm, simple

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BOAT BUILDERS

1 The Stade

# VIKING MARINE INTERNATIONAL

are now offering 23-220 horse power

# GUARANTEED MARINE DIESEL UNITS FORD - BMC - CUMMINS

HIGH-QUALITY MARINISATION PARTS ALSO AVAILABLE

For fast, courteous, service contact: V.M.I. Pisin Road, Folkestone, Kent Telephone: 57127 Telex: 965281

FOR sale Deutz SABSM 585hp marine diesel engine. Telephone: 0779-81:37 after 6 pm.

TWO a 150hp Baudious 300hp combined DK type engines, twin input gearbox, 4:1 reduction, overhauled 1976 at a cost of £10,000. Offers. Telephone: 0831-4789.

PART EXCHANGE ITEMS One Lister JP 619 70tp of 1206-pm with 1-1
Lister box VO condition.

One McLarce could be the per 1000-pm to box.

Secret Unair Reductor's with terms and not unplue
Complete Allilli yellow 625 southle for paren.

Complete range of reconditioned Surface with
breas to set, or completed an auditedie to order.

Telesphone: 0706 63803

FIRSTCABTLE LIMITED

LISTER HH3M 44.25 Borg Warner 2:1 OB morse controls, prop. shaft, stern gear and spare propeller new August 1977, £2,000 one. Box No. 782.

4.236 Perkins, Ford reconds, 3DA Dorman new, Kelvin K3 H,D. Coventry 2:1 box D.D. Cougntry, other types available. Pegson a. water pumps, silencers etc., mobile diesel pumps, ideal for bilges, deck washing and shell fish cleansing, various spares etc., oir start motors for Dorman and Ruston. R. T. Denny, 57 Bassenhally Road, Whittlessy, Peterborough PE7 IRW. ENGINE overheat alarm, simple installation, stick on temperature sentor. Electronic Aidiba warning if block reaches 100 degrees C. £16 inc. VAT p&p. Oil pressure awitch available for wiring in the above £10-extra. We also supply and fit radar, VHF, auto pilots and most marine electronics. Solent Marine Systems, 97 Station Road, New Milton, Hants. Telephone: (0425) 616376.

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FORD Mermaid engine four cylinder, fully marinised, brand new. Perkins P3 generator set, fully marinised, unused. BMC 1.5 diesel engine, fully marinised. Telephone: Rufford 821139 after fipm

KELVIN KR6 132hp good running order with or without stern gear, two props. Telephone: Carradale, Argyli

## GARDNER ENGINES oned 4-6LW and 6LX

Reconstitioned 4-6LW and 6LX and 8LXB. Full range sparce, 2-3UC mainshafts and parts, Qilkea and Jabsco water pumps, Twin Disc and Saif Changing Geers. Derman and Ruston engines and range of sparces.

Fuel injection pumps, sprayers and sparce for all makes.

BLAZERADOK EMGINEERING Carbis Sr, St. Ivat, Commit.

V6 Dorman diesel marine engine, complete with genrhox and accessories, standard throughout, bargain £500. Telephone: Earle Coin 2221 anytime.

ELTON BOATBUILDING CO., clinker hoatbuilders, 14-30ft., larch on oak, 23ft. open boats, 24,320, ex. engine. Castledykes, Kirkcudbright. Telephone: 0557 30177. FOR Sale 1972 Gardner 831.B 230hp eagine, available April 1978, first class condition, Kort nozzle and propeller to fit also available. Enquiries to FMA (Buckle) Ltd., 19 Commercial Road, Buckle, Telephono: Buckle 32783. WORKBOATS fitted out to owners requirements 18ft. to 35ft. Swan Boat Co.. Waymouth. Telephone: 2108. **VESSELS WANTED** 

# WANTED 45 TO 55 FT.

# Steel Stern Trawler

The Consultancy Services of the White Fish Authority require to purchase for an overseas client, a vessel capable of demersal and pelagic trawling operations. The vassel should approximate to the following specifications. Registered length 45 to 55 ft., minimum engine power 250 hp, accommodation four berths, age not more than seven years. All offers and specifications to:

Tehenical Information Officer, White Fish Authority, Industrial Development Unit, St. Andrew's Dock, Hull HU3 4QE

# G. L. WATSON & CO. LTD

Wanted FISHING VESSELS 40-65ft., for yacht conversion. Price up to £17,500.

Erskine Harbour, Erskine, Renfrewshire PAS 6AX Tel: 041 812 0437, London Boat Show Stand G2

SEA angler hoat wanted for ten anglera. Forth area preferred. Telaphona: Dumbar 63750. diesels, new, unused, complete with Borg Warner 1:1 velvet drive gear-loxes, £3,000 each. Telephone: 07914-STERN trawler 30-50ft., forward wheelhouse, any modern vessel considered but interested in vessel built within past ten years, realistic price will be paid for right boat. Telephone: 043 12 258.

ONE SKL type NVD 36 six ylinder 300hp engine, direct reversi-le, in running condition. This engine s being replaced by new engine, early anuary 1978. Enquirles Box No. 770. WANTED South West Fish Selling Company requires purse seine vessel with tanks, preferably refrigerated to fish mackerels during months of January-March 1978. Replies to Hox No. 776 giving details of vessel including length, draft. FOR Sale Deutz engine 290hp, type No. SABH 528, damaged crank shaft, Telephone: Hartlepool 5213.

WANTED heavy carvet built boat of around 30ft., suitable for hand lin-ing and creek, Scottish East Coast. c1.000 cash in hand offered, D. Smith, 140 Lochee Road, Dundes DD2 2LB. ATTENTION Southern inhermen reasonable cost engine repairs and servicing to any make of outboard, inboard, petrol or diesel engine. Breakdown service operated throughout the year. Good sound fishing boats required for clients. Write or phone MAP Engineering, 297 Wiraston Lane, Southampton. Telephone: Rownhams 735063 (STD 0703) day and night service.

36ft to 40ft MFV, Scottish built | POTTER 30-50ft., built within preferred, cash. Telephone (0592) | last ten years, forward wheelbouse last ten years, forward wheelhouse, top price paid for suitable boat. Telephone: 043 12 258.

## SITUATIONS VACANT

CERTIFICATED akipper and engineer for 75ft. sputnick class steel trawler, 280hp., vossel will work south coast and belongs to co-uperative. Excellent share basis for suitable applicants. Telephone: 0305 68870 or 01-589 7286.

# SITUATIONS WANTED

FISH biologist M.Sc. Plymouth Polytechnic, age 25, qualified dive R.S.A.C., seeks employment is related field, but anything considered Telephone: Torquay 36730.

## NSURANCE

SALVUS BAIN (Manegement) Limited SUNDERLAND MARINE MUTUAL INSURANCE CO. LTD.

Over 1800 fishing vessels are now insured by us ranging from an 18tt inshore bost in Cornwall to a 150 ft purse-seiner in Freserburgh. All these owners have the benefit of our wide cover which is one of the most comprehensive available including full Machinery and unlimited Third Party and Employers Liability Covers The Frendums which are on a fived basis, may be paid in installments of preferred and are subject to a No Cislims Bosus of up to 20% Our policy is approved by the WFFA. HIB HIDB BIM, etc. whilst we have Surveyors and Agents in all major ports Vermus additional Covers are available including Personal Accident, Passenger Liability and Loss of Fishing Insurance, The Management Company can also arrange a complete insurance service for Owners and Crew Including Life. Pensions, Car. etc.

For personal service and attention write to:-5 The Espirade, Sundariand, Tyns & West or telephone (0783) 42651 (10 lines) After hours 10783) 77180 or 226827.

ALL trawler owners please note for marine engine repairs, cold casting stitching, and all description of machining contact: Metal Surgery IWessex) Ltd., Felinouth Wharves, Falmouth, telephane: 311004. SCOTTISH BOAT MICTUAL INSURANCE ASSOCIATION

GRAIS dredger requires work Nov Year. Buny service repairs, miscel lancous harbour daties. Confact: Mr Martin 0772-55174. insurance requirements of fishing vessels and crews.

Marine Place, Buckie 32045 Aberdeen: 20785 Fraserburgh: 2341 Lossiemouth: 3050 Peterhead: 3352

TRAWLERS and commercial craft insured at competitive rates with leading insurance companies and at Lloyda, annual or quarterly premiums arranged. Hugh Cochrans & Associates, Marine Brokers, 8 Bull Hill, Fowey, Cornwall, Tel: Fowey 3480 (24 hour ansaphone). Take advantage of a quotation without fee or obligation.

"THE FISHERMEN'S OWN" Tor outweet takens service
Comprehensive marks, wer, liability and eccrish insurances for owners and skippers of
Commercial fishing vessels
Please consult:
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ANGLIAN MUTUAL A non-profit making insurance com-pany and managoment providing Full marine and all subsidiary insurance cover for all types of (Ishing vessel and

crews. Government authorised and approved by the various Boards and mortgagees.
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London EC3V 1JD
Tel: 01-628-5216/6

PUBLIC NOTICE

SHELL EXPRO'S GASLINE TERMINATION Current work on the St. Fergus/Brent Gasilne has now ceased of the act rengal and the section of the pipeline at following position: 59°.48'56.4"N 00°.06'

computes to following Decca co-ordinates
CHAIN 6C NORTH SOCTTISH CORRECTED OBSERVED COMPUTED GREEN (2) D 47.87

(C-O) -- 0.15 (2) E. 30.02 OBSERVED DECCOMETER READING (2) E. 30.02
CORRECTED OBSERVED COMPUTED PURPLE (1) F.67.46 OBSERVED DECCOMETER READING

(1) F.67.88 CHAIN OF BERGEN CORRECTED OBSERVED COMPUTED RED (1) E.16.91 (C-O) + 0.15OBSERVED DECCOMETER READING

(1) E.18.76 CORRECTED OBSERVED COMPUTED GREEN (3) F.45.04 (C-O) + 0.18 OBSERVED DECCOMETER READING CORRECTED OBSERVED COMPUTED PURPLE (1) G.57.08

(C-O).+ 0.13 OBSERVED DECCOMETER READING (1) G.88.93 It should also be noted that attached to the end of the pipeline is 1000 feet of 3" dis. whre rope lying on sea bed on a bearing of 037° from pipeline.

NOTICE TO MARINERS

# ROCK DUMPING ON SHELL EXPRO'S GASLINE

We intend to carry out rock dumping in an additional area located at chainage 13.6 kilometres on the Flags Gasiine. Mainchain 60 Co-ordinates are Green Purple H52.35, as well as our present chainage Km. 4.8 to Km. 6.3 which is equivalent to Decre mainchain 6c green, 032.74 to 033.59 and purple H62.25 to H62.47.

The barge "Aveilingen" has loft the location and all future dumping work will be carried out by barge "Frans".

Work will be suspended between December 23rd 1977 and January 3rd 1978 with dumping and submersible inspection continuing in January 1978.

## DEPARTMENT OF AGRICULTURE AND FISHERIES FOR SCOTLAND

FISHERY BYELAW FOR FIRTH OF CLYDE

NOTICE IS HEICEBY GIVEN that Hyelaw No. 88 has been made and confirmed by the Secretary of State for Scaland. It prohibits the fishing for hering by any of the following methods, namely: beam trawling; after trawling; pair trawling; after trawling; pair trawling; ofter trawling; pair trawling; soining; withing that area of the Firth of Clyrle lying hasde a line drawn from Corsewall Paint in Damfress and Galloway Region to the Mull of Kintyre in Strathclyde Region from 1 January to 31 March in each of the years 1978, 1979 and 1980. Copies of this Ryelaw may be purchased from 11M Sintknery Office, Use Unstel Street, Edinburgh EH2 3AR.

# Rock Dumping Vessel

inis vessel which is at present working over the St. Fergus/ Brent Gasline, frequently lays to two anchors the cables of which extend 550 metres up current from the vessel. A wide berth is requested.

4 to 20 man liferafts. Liferaft Hire Co., 14 Chapel Road, Tiptres. Colchester, Essex CO5 ORA. Tiptres 815549.

# ENGINES WANTED

WANTED morine engines, a ticularly Listers and Petters 10-45; air or water cooled, cash pald, a collect. Sovern City Bosts, Blacks, Wharf, Warcester, tulephons: & 54474.

# WANTED

GARDNER/KELVIN & ALL BRITISH MAKES OF MARINE DIESEL ENGINES

Required with or withou Ktorn gvar.

interested in offers of all other makes and types. Top 🕬 prices paid. Immediate collec tion and payment.

R. E. Trem & Co. Ltd., Bawtrey Road, Finningley, Near Doncaster, Yorkshirt Tel: Doncaster 770203. Telex: 547239

MARINE engines wanted by types. Also anchors and children types. St. Forgus 307.

WANTED GGO bump and Designer and dock pump. Telephylis

WANTED Gardner, Kelvis, and engines, marine or land. Impercash payments. Talt, 54 flights to Frazerburgh, tel: 2280.

WANTED Crab care winkles, boiled or alive Live by Box No. 377. WANTED gearbor Born series 71C or PRM 265 or Series HG4-MKII, McLugash P.O. 483 3, Oban, Argyl).

WANTED Borg Warner 10 ox. Telephone: Upwey 10 239.

DIRE WARNINGS of a Spanish fishing armada hitting British waters were issued in London on Tuesday. At a press conference to launch the

White Fish Authority publication Fisheries of the European Community, chairman Charles Meek drew attention to the dangers to our fishing prospects if the EEC pool eventually has to accommodate the massive combined fleets of Spain, Portugal and Greece. Referring to these "aspirant nations" to the EEC he asked if Brussels understood the impact their fleets would have on a Community based on common access, common seas and a common resource.

While accepting that these countries joining the EEC is some years off, Mr. Meek said it provided the stronger

Control of British waters should be undertaken by the British. "Why stop at 50-miles? It should be all waters Spain and Portugal into sounder British Sovereign count. jurisdiction".

The most dramatic fact emerging from the statistics in the WFA publication is the enormous fishing power of Spain, said Mr. Meek. "It is a powerful and modern fishing leet and it has been expan ding over recent years — something which I deplore when all the signs have been pointing to contraction of lishing fleets".

tugal between them would add 710,000 tonnes.

Despite our small and com-pact fleet being "worked-over" in the past few years, Mr. Mcek described its performance last year as "paradoxical as ever", With calamity prevailing on

"I wonder if it will alter its ideas when a Spanish armada comes sailing up into the North Sea and off the west coast of Scotland."

While second if it will alter its the fleet managed to achieve all time record earnings of 252m. In provisional figures for 1977 the catch showed only a 3.5 per cent drop—

said it provided the strongest cent drop in cod landings—
possible argument for amendand a remarkable shift from ment of the common fisheries high value species to low

policy.

'The dogma of a common resource is a bad one. "This is surely recognised by the way other countries have pushed out their limits to 200-miles",

pointed out Mr Meek

Value species.

Referring to mackerel, which is now the dominant species in the British catch, Mr. Meek said it had risen from 87,000 tonnes to 170,000 Turn to page 12

WANTED

| Description of lishing fleets". The present strength of the WANTED propeller 3005 M. EEC active fleet is some S42,000 tonnes; on present Casham 76904 or 70803 M. Silkin said the Government would insist on adequate conservation measures and effective enforcement of quota measures and effective enforcement of quota

measures and effective enforcement of quota arrangements.

His definition of a fair share is an exclusive 12-mile belt and a dominant preference between 12 and 50-miles.

Although some progress has been made, Mr. Silkin said he foresaw difficult negotiations ahead when talks restart in Brussels on January 16.

Mr. Silkin is holding similar meetings next week with representatives of the fish trades and trade unions.

ahead with their fight for a 50mile limit. They remain unconvinced by the government's line of 12 miles with a dominant preference out to 50 miles.

This follows talks with the Minister of Agriculture and Fisheries, John Silkin, in London last week. The main aim of the meeting was to express the great concern of fishermen that the UK is drifting into a settlement that did not in any way establish the necessary degree of exclusivity in the coastal state, said Robert Allan, Scottish officer of the BFF.

Mr. Allan was also critical of the situation at Farce.

"The industry now intends to make clear to our government that the UK will require a minimum 10,000 tonnes of cod and haddock for its own traditional Faroe flect in 1978, together with a substantial proportion of the quantities of other species available.

"If this is not forthcoming along with access, license and mesh size, the UK industry will ask the government to have no agreement with the Faroese", stated Mr. Allan.

A good return on your investment



Rability normally associated with terpillar

There are 15 basic models of Caterpillar Marine Diesets covering the range of 80 to 1125 continuous horse power, so there's the right engine whatever the job.

The purchase of all Cat Marine
PLIS Diesel Engines is supplemente
by the finest back-up service the world, part of what we call CAT PLUS. Readly available parts, round the clock service and a selection of preventative maintenance schemes designed to enable you to keep your earning, CAT PLUS offers you the

efficiency, higher output and great





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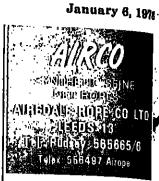
Offset Division Heanor Gate Estate Heanor Derbyshire

# Official and Classified **ADVERTISEMENTS**

Continued from Page 15

WHEN ORDERING GOODS ADVERTISED IN OUR CLASSIFIED COLUMNS WE ASK OUR READERS NOT TO SEND MONEY IN ADVANCE BUT TO PAY CASH ON DELIVERY.

F. R. PURSSELL, ADVERTISEMENT DIRECTOR



VOLVO BENTA THAN IN SUPPLIED MONATURE PROPERTY



No. 8361

January 13, 1978

The threat — Spain has a massive fleet of freezer trawlers like the 1,500 gross ton *Sara Costas* (above).



Est. 1913

2

Diesellengines BLACKSTONE

## **ENGINES FOR SALE**

# FOR RELIABILITY

GARDNER DIESELS 110-230 HP

First class marine origine units fitted with reconditioned Gardner diesels and any reduction up to 4.5-1, front end drives, AC7 alternators, bilge numps and any ancillary equipment required.

Other popular makes of engine, stem tubes, shafts and steering gear

For prompt service and delivery contact:

ISHCRAFT OLKESTONE

1 The Stade The Fishmarket Falkestone, Kent Tel. (0303) 59920 (0303) 892741

# VIKING MARINE INTERNATIONAL are now offering 23-220 horse power

# GUARANTEED MARINE DIESEL UNITS FORD - BMC - CUMMINS

HIGH-QUALITY MARINISATION PARTS ALSO AVAILABLE

> For fast, courtaous, service contact: V.M.I. Plain Road, Folkestone, Kent Telephone: 57127 Telex: 965281 Telex: 965281

FOR sale Deutz SAB8M 585hp | TWO 180hp Ford Mermald marine diesel engine. Telephone: diesels, new, unused, complete with Rorg Warner 1:1 velvet drive gear-boxes. c3,000 each. Telephone: 07914-

two x tounp Baudioun 300hp combined DK type engines, twin in-put gearbox. 4:1 reduction, overhaul-ed 1976 at a cost of £10,000. Offers. Telephone: 0631-4789. ONE SKL type NVD 36 six cylinder 300hp engine, direct reversi-ble in running condition. This engine is being replaced by new engine, early January 1978. Enquiries Box No. 770.

PART EXCHANGE ITEMS One Uniter JP 818 70to at 12887pm with 1:1
Lister has Vd condition.
One Mitterns major 80th at 1888pm on her.
Several Lister Ministern's with house and are supposed.
Complete ALEM refusée 882 articulate for sparse.
Complete range of reconstituent distributes and action of the burns to soft or completioned supposed range.
Tolephone; 0708 68803
FIRSTCASTLE LIMITED

ATTENTION Southern fishermen reasonable cost engine repairs and servicing to any make of outboard, inboard, petrol or diesel engine, Breakdown service operated throughout the year. Good sound fishing boats required for clients. Write or phone MAP Engineering, 207 try 2:1 box D.D. Cougntry, other types available. Pegaon s. water pumpe, ideal for bilges, deck washing and shell fish cleansing, various spares etc., air start motors for Dorman and Ruston, R. T. Denny, 57 Bassenhally Road, Whittlesey, Peterborough PE?

FORD Mermai index, fully and the properties of the

FORD Mermaid engins four cylinder, fully marinised, brand now.
Perkins P3 generator set, fully marinised, unused BMC 1.5 diesel engine, fully marinised. Telephone: Rufford 821139 after 6pm.

KELVIN KR6 132hp good running order with or without stern gear, two props. Telephone: Carradale, Argyll stitching, and all description of machining contact: Matal Surgery (Wessex) Ltd., Falmouth Wharves, Falmouth, telephone: 311004.

# GARDNER ENGINES

Reconditioned 4-6LW and 8LX and 8LXB. Full range spares, 2and Jabaco water pumps, Twin Disc and Self Changing Geers, Dorman and Ruston engines and range of spores.

Fuel injection pumps, sprayers and spares for all makes.

GLAZERADDE ENGINEERING CANDE BR. St. No. 2004.

Corble Bay, St. Ives, Corneys. Telephone 7291

V8 Dorman diesel marine engine, complete with gearbox and accessories, standard throughout, hargain 5600. Telephone: Earls Coin 2221 anytime.

**VESSELS WANTED** 

# WANTED 45 TO 55 FT.

# Steel Stern Trawler

The Consultancy Services of the White Fish Authority require to purchase for an overseas client, a vessel capable of demersal and pelagic trawling operations. The vessel should approximate to the following specifications. Registered length 45 to 55 ft., minimum engine power 250 hp, accommodation four berths, age not more than seven years. All offers and specifications to:

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# G. L. WATSON & CO. LTD

Wanted FISHING VESSELS 40-65ft., for yacht conversion. Price up to £17,500.

Details to: Erskine Harbour, Erskine, Renfrewshire PAS 6AX Tel: 041 812 0487, London Boat Show Stand G2

36ft to 40ft MFV, Scottish built | preferred, cash. Telephone (0592) |

SEA angler host wanted for ten inglers. Forth area preferred. Felephone: Dunbar 63750.

STERN trawler 30-50tt., forward wheelhouse, any modern vessel con-idered but interested in vessel built within past ten years, realistic price will be paid for right boat. Telephone

WANTED South West Fish Selling Company requires purse seine vessel with tanks, preferably refrigerated to fish mackerels during months of January-March 1978. Replies to Box No. 776 giving details of vessel including length, draft. FOR Sale Deutz engine 290hp, type No. SABH 528, damaged crank shaft. Telephone: Hartlepool 5213.

WANTED heavy carvel bult boat of around 30ft., suitable for hand lining and creels, Scottish East Coast. £1,000 cash in hand offered. D. Smith, 140 Loches Road, Dundee DD2 2LB.

POTTER 30-50ft., built within last ten years, forward wheelhouse, top price paid for suitable boat. Telephone: 043 12 258.

# SITUATIONS VACANT

CERTIFICATED skipper and engineer for 75%, sputnick class steel trawler, 280hp., vessel will work south coast and belongs to co-operative. Excellent share basis for suitable applicants. Telephone: 0305 66870 or 01-589 7285.

## SITUATIONS WANTED

FISH biologist M.Sc. Plymouth Polytechnic, age 25, qualified diver H.S.A.C., seeks employment in related field, but anything considered. Telephone: Torquay 36730.

NSURANCE

SALVUS BAIN (Management) Limited SUNDERLAND MARINE MUTUAL INSURANCE CO. LTD.

Over 1900 fishing vessels are now insured by us ranging from an 18th Inshore bost in Comwait to a 150 ft, purso-spiner in Fraserburgh. All these dwints have the benefit of our wide cover which is one of the most comprehensive available including fall Machinery and unlimited Third Parry and Employers Liability Covers. The Premiums, which are on a fixed basis, may be paid in instalments if preferred and are subject to a No Claims Bobus of up to 20%. Our policy is approved by the WFA. H.I.B. H.I.D.B. B.II.M., etc., whitst we have Surveyors and Agents in all major ports Various striditional Covers are available including Personal Accident, Passenger Liability and Lres of Fjahing insurance. The Management Company can also arrange a complass insurance service for Owners and Crew including Life. Pensions, Car. etc.

For personal service and ettention write to:-5 The Esplanede, Sunderland, Tyne & Wear or telephone (0753) 42551 (10 lineal After hours (0783) 77190 or 226867.

lmouth, telephone: 311004. EAST COAST DIVERS St. An-rews. Telephone: 3720 — for all un-OWNERS' MUTUAL

GRAB dredger requires work New Year. Busy service ropairs, miscel-laneous harbour duties. Connect: Mr. Mortin 0772-55374.

ENGINE overheat alarm, simple installation, stick on temperature sensor. Electronic Aidiba warning if block reaches 100 degrees C. £16 inc. VAT p& p. Oil pressure switch available for wiring in the above £10-extra. We slas supply and fit radar, VHF, auto pilots and most marine electronics. Solent Marine Systems. 97 Station Road, New Milton, Hants. Telephone: (0425) 816376.

# **BOAT BUILDERS**

ELTON BOATBUILDING CO., clinker boatbuilders, 14-30ft., larch on oak, 26ft. open boats, 24,320, ex. engine. Castledykss, Kirkcudbright. Telephone: 0567 30177.

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SCOTTISH BOAT ASSOCIATION

All insurance requirements of fishing vessels and crews. Marine Place, Buckle 32045 Aberdeon: 20785

Fraserburgh: 2341 Lossiemouth: 3050 Peterhead: 3352

hargain 2500. Telephone: Earls Coin 2221 anytime.

ELTON BOATBUILDING Co., clinker hostbuilders, 14-30ft, larger on craft insured at competitive rates with leading insurance companies and at Lloyde, annual or quarterly premiums arranged. Hugh Cochrane & WORKBOATS fitted out to the fluckie Ltd.; 19 Commercial Road, Buckis. Telephone: Buckis 32763.

ELTON BOATBUILDING Co., clinker hostbuilders, 14-30ft, larger on craft insured at competitive rates with leading insurance companies and at Lloyde, annual or quarterly premiums arranged. Hugh Cochrane & Associates, Marine Brokers, 8 Bull Hugh Cochrane & Swain Boat Co., Waymouth. Felephone: 2109.

"THE FISHERMEN'S OWN"

commercial fishing vessels

Please consult:

FISHING VESSELS

O-OPERATIVE INSURANCE SOCIETY ; (1974) LTD.; saheli St. London EC3V 1JD 01-528-5218

ANGLIAN MUTUAL Limited

A non-profit making insurance com-pany and management providing full marine and all subsidiary insurance cover for all types of fishing vessel and crews. ment authorised and approved the various Boards and

Loridon EC3V 1.10 Tel: 01-628-8215/8

# **PUBLIC NOTICE**

Notice to Marinera SHELL EXPRO'S GASLINE TERMINATION Current work on the St. Fergus/Brent Gasline has now cessed for winter months. The end of faild down section of the pipeline is on ses-bed at following position: 68°.48'58.4"N 00°.08' 06.7"E.

high computes to following Decos co-ordinates.
CHAIN 6C NORTH SOCTTISH

CORRECTED OBSERVED COMPUTED GREEN (2) D 47.87 OBSERVED DECCOMETER READING (2) E. 30.02 CORRECTED OBSERVED COMPUTED PURPLE (1) F.67.45 (C-O) -- 0.16 (C-O) - 0.40

OBSERVED DECCOMETER READING (1) F.67.85 CHAIN OF BERGEN CORRECTED OBSERVED COMPUTED RED (1) E.16.91

(C-O) + 0.18 (1) E.16.76 OBSERVED DECCOMETER READING (1) E.16.76
CORRECTED OBSERVED COMPUTED GREEN (3) F.45.04 (C-O) + 0.15 (3) F.44.88 OBSERVED DECCOMETER READING (3) F.44.88
CORRECTED OBSERVED COMPUTED PURPLE (1) G.57.06

(C-O) + 0.11 OBSERVED DECCOMETER READING (1) G.56.93 it should also be noted that attached to the end of the pipeline is 1000 fest of 3" dia. wire rope lying on see bed on a bearing of 037° from pipeline.

NOTICE TO MARINERS

# **ROCK DUMPING ON** SHELL EXPRO'S GASLINE

We intend to carry out rock dumping in an additional area located at chainage 13.6 kilomotros on the Flags Gastine. Mainchain 6C Co-ordinates are Green Purple H52.35, as well as our present chainage Km. 4.8 to Km. 6.3 which is equivalent to Decca mainchain 8c green. D32.74 to D33.59 and purple H62.25 to H62.47.

The bargs "Avelingen" has left the location and all future dumping work will be carried out by bargo "Frans".

Work will be suspended between December 23rd 1977 and January 3rd 1978 with dumping and submersible inspection continuing in January 1978.

# DEPARTMENT OF AGRICULTURE AND FISHERIES FOR SCOTLAND

FISHERY BYELAW FOR FIRTH OF CLYDE

NOTICE IS HEREBY GIVEN

NOTICE IS HEREBY GIVEN that Hyelaw No. 88 has been made and confirmed by the Secretary of State for Scotland. It prohibits the fishing for herring by any of the following methods, namely: beam trawling; otter trawling; pair trawling; otter trawling; pair trawling; otter trawling; pair trawling; otter trawling; pair trawling; solning; withing that aren of the Firth of Clydo lying inside a line drawn from Coracwall Point in Donnfries and Gallaway Region to the Mull of Kintyre in Strathclyde Region from 1 January to 31 March in each of the years 1978, 1979 and 1980.
Copies of this Byelaw may be purchased from HM Stationery Office, 13a Castla Straet, Ediaburgh Ell2 3AR.

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makes and types. Top cash prices paid, immediate collection and payment. R. E. Trem & Co. Ltd., Bawtrey Road, Finningley, Near Doncaster, Yorkshin. pointed out Mr. Meek, Control of British waters Tel: Doncaster 770203

Telex: 547239 WANTED GGG bump and loss bilgo and deck pump. Telephone 0779-2813 after 6pm. The most dramatic fact

emerging from the statistics in the WFA publication is the enormous fishing power of Spain, said Mr. Meek. "It is a powerful and modern fishing MARINE engines wented types. Also anchors and the Telephone: St. Fergus 307. WANTED Gardner, Kelvin des engines, marine er land, Impedial cash payments. Tait, 54 Higs Seet Fraserburgh, tel: 2280. oaern Hshins fleet and it has been expan ding over recent years —
something which I deplore
when all the signs have been pointing to contraction of lishing Neets".

The present strength of the EEC active fleet is some 842,000 tonnes; on present day figures, Spain and Portugal between them would add 710,000 tonnes.

Over" in the past few years, Mr. Meek described its performance last year as paradoxical as ever". With calamity pravailing on Humberside and Fleetwood, ions.

DU-miles.

Although some progress has been made, Mr. Silkin said he foresaw difficult negotiations ahead when talks restart in Brussels on January 16.

Mr. Silkin is holding similar meetings next week with representatives of the fish trades and trade unions.

# DIRE WARNINGS of a Spanish fishing armada hitting British waters were issued in London on Tuesday. At a press conference to launch the White Fish Authority publication Fisheries of the European Community, chairman Charles Meek drew attention to the dangers to our fishing prospects if the EEC pool eventually has to accommodate the massive combined fleets of Spain, Portugal and Greece. Referring to these "aspirant nations" to the EEC he asked if Brussels understood the im-

pact their fleets would have on a Community based on common access, common seas and a common resource. "I wonder if it will alter its the fleet managed to achieve ideas when a Spanish armada all time record earnings of

comes sailing up into the North Sea and off the west coast of Scotland."

While accepting that these countries joining the EEC is some years off, Mr. Meek said it provided the attended to the strenges of the countries in the strenges of the countries in conditions and the countries in conditions and the countries in conditions.

said it provided the strongest cent drop in cod landings—possible argument for amendand a remarkable shift from ment of the common fisheries high value species to low

policy.

The dogma of a common resource is a bad one. "This is surely recognised by the way other countries have pushed out their limits to 200-miles", pointed out Mr. Meek said it had risen from 87,000 tonnes to 170,000 tonnes tonn Turn to page 12

British. "Why stop at 50-miles? It should be all waters under British Sovereign count."

WFA chairman Charles Meek
— Brussels has not taken
Spain and Portugal into account.

MINISTER John Silkin has promised to carry on the fight for a fair share of EEC fishing opportunities. At a meeting with representatives of fishing vessel owners in London last week, Mr. Silkin said the Government would insist on adequate conservation measures and effective enforcement of quota arrangements. His definition of a 'fair share' is an exclusive 12-

pact fleet being "workedcover" in the past few years,
Mr. Meek described its performance last was a described its per-

15p

SCOTTISH fishermen are going ahead with their fight for a 50mile limit. They remain unconvinced by the government's line of 12 miles with a dominant preference out to 50 miles.

This follows talks with the Minister of Agriculture and Fis<u>he</u>ries, John Silkin, in London last week. The main aim of the meeting was to express the great concern of fishermen that the UK is drifting into a settlement that did not in any way es-tablish the necessary degree of exclusivity in the coastal state, said Robert Allan, Scottish officer of the BFF.

Mr. Allan was also critical of the situa-

tion at Faroe.
"The industry now intends to make clear to our government that the UK will require a minimum 10,000 tonnes of cod and haddock for its own traditional Faroe tleet in 1978, together with a substantial proportion of the quantities of other species available.

access, license and mesh size, the UK industry will ask the government to have no agreement with the Faroese", stated Mr. Allan.



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The 250 tons of macken

her to a dockyard.

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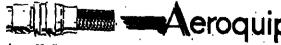
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# Hopes of refloating the Hull freezer trawler Conqueror—agroupd off

HOPES OF refloating the Hull freezer trawler Conqueror — aground off the Cornish coast — were renewed when a new salvage team moved in The 250 the Cornish coast — were renewed when a new salvage team moved in loard the trawler has last week. The trawler went ashore on the rocks near Mousehole before dawn on Boxing Day.

after colliding with the harbour wall.

appliance, pumped out the vessel for several

A Dutch salvage firm had is still a stranded vessel. She given up hope of saving the had not been declared a she is a fine, strong vessel and safe.

We hope to refloat her provid
The agreement with the salvage wreck." group arrived at Penzance on

There was guarded opFriday. A team of eight from timism that the trawler could Eurosalv of Felixstowe be towed to Falmouth within brought with them a small a week if the weather holds

We don't get a southerly owners was to raise her as guarded opgale, and she doesn't move too hold her safely affoat for a much", said Jim Rowland, hours. Then the owners would brought with them a small a week if the weather holds

There was guarded opgale, and she doesn't move too hold her safely affoat for a much", said Jim Rowland, hours. Then the owners would man a ging director of accept her and probably to

An agreement was signed that morning between British United Trawlers and U.K. Trawlers Insurance with with Eurosalv for one month. The agreement can be cancelled at any time by

Local equipment was being hired by the company.
"The aim is still to refloat

the vessel", said Del Johnson A rescue operation by sallors from HMS of J. H. Bennetts Ltd., the Pembroke, manning a Green Goddess fire Penzance shipping agents.

Conqueror still belongs to
British United Trawlers, and

aboard

been recovered.

ings and oilskins.

from the ship were still miss-

THE 50 FT, trawler Whispering Hope sank in Margate harbour last week. She was holed of Ramsgate, called the police after &

Whispering Hope was built in 1941 at a

collision and they set the rescue work in m



BELIEING HIS name, Charles Meek, chairman of the White Fish Authority, took the bold step this week of allowing ourselves to be seen as others see us. In the new WFA publication, Fisheries of the European Community, authors from partner countries were invited to present their views. This exercise underlined the isolated position of Britain and Ireland.

At a press conference to launch the publicainreat of the aspirant countries to the EEC which captured most of the attention. Pointing to the fishing strength of these countries, particularly Spain, Mr. Meek underlined in no uncertain terms the threat that this represented.

With the advent of these countries joining the EEC still about four years away there seemed to be a feeling that Mr. Meek was, perhaps,

# MACKEREL IS KING

KING COD has been toppled. The lowly mackerel is now the mainstay of the British catch. Provisional WFA figures, announced this week, show that last year the mackerel catch soared to 170,000 tonnes while cod slipped down to 146,000 tonnes.

Now, perhaps, we might get down to do something about its Cinderella status on the market when it comes to paying for it.

being over-zealous in highlighting the burd that this extra fishing capacity would bring.

Trying to overturn the present fisher policy of the EEC is proving difficult enough. have to do it all over again to accommodate! extra fishing power would be near impossing

The deeper point — and a timely one by Meek — is that the policy of common access in a common resource is death. And this is why policy must be changed now if British fisheral are to have any hope in the future.

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buying power on the UK shellfish market.

Boston Sea Vixen

trials from the

She tested her geer

some 25 miles out on

the Smith's Knoll

deep water and only a

apokesman told

*Fishing News* on

Tuesday that the

trials went well and it

is hoped she will start

her maiden this week. She is being kippered by Gordon

Beamish (34), who has been with Boston since he left school.

minor

Boston

port on Monday

Vixen' on trials

buying power on the UK shellfish market.
Smaller firms are also poised to join.
Chairman of the Shellfish processors Association is Charles Holmes of Homac Foods Ltd.
The association has been brought about by the general circumstances in the trade and its European involve
The association the strade and its European involve
The association is and Mr. C. Ekersley of Moray Fish Supply.

Members of the Shellfish Macfisheries Ltd.; Moray Fish Supply; Nor-Mar Foods; Processors' Association in Every Fish Supply; Nor-Mar Foods; Processors' Associated Fisheries Cude: Associated Fisherie

CANNED pilchard looks like being scarce in British shops this year giving an opening to UK fish canners. Writing in the new-style Fishing News International\*—out this week — Michael Stattaford says pilchard stocks off South Africa have dropped to a dangerous 500,000 tons.

totalled 194,000 tons, com- to be cut by half again.

Bay is 125,000 tons -- about two million cartons.

16 purse seiners have beer
With the local demand in licensed to try mid-water pair Namibia and South Africa up to about six million cartons, fish in deeper waters, such as there is nothing left for ex-

\*\*Price 75p (monthly) from 110 Fleet Street, London But this FAO estimate monthly from the bight of the bight was a second 73.5 m. tonnes in 1976.

be the highest for years to come. Apart from the big drop in the Namibia pilchard catch in 1977, there was the skipper James Anderson slump in the Peru anchovy vice-chairman of the Anglo

There, reports FNI, the catch has fallen below two ly hours of Tuesday morning, million tonnes for the first Skipper Anderson (53) was time in nearly 20 years. a past-president of the Firth Cause of this is the fall in of Forth Fishermen's Associa-

to be banned for at least two years. In anticipation of this, Pittenweem, leaves a widow.

The catch was cut plants - cut from 98 to drastically in 1977 and only over the past three years -

of the three previous years. Africa and the UK, shortages
For 1978 the recommended of some species have
quote for South African stimulated efforts to get other pilchard canners at Walvis fish

In South Africa, says FNI jack mackerel, and the

Scottish Producers' Organisa tion, died suddenly in the ear-

anchovy stocks to only about tion. He also played a leading two million tonnes.

Anchovy fishing may have Brussels and London.

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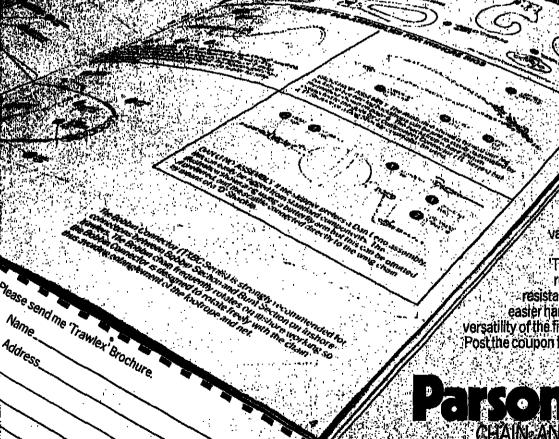
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Hull 23014

# CATCH OF THE YEAR!

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... Multi-rig fishing—that's the approach skippers and owners are adopting to get maximum profit from every trip. This new 'Trawlex' catalogue shows how you can use 'Trawlex' chain and fittings for a great variety of rigs, to suit local conditions and

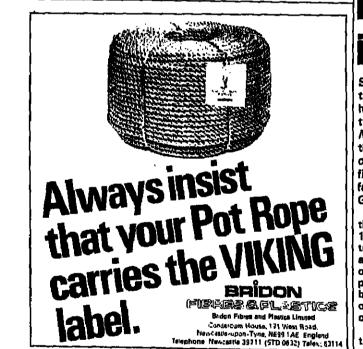
'Trawlex' is alloy steel, immensely strong. remarkably light—so you get better wear resistance, longer working life, extra reliability, easter handling-compared to mild steel. And the versatility of the fittings makes for fast rig changes at sea. Post the coupon for a copy of the 'Trawlex' Brochure and read it up on your next trip out.

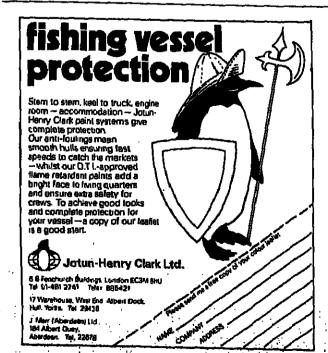
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# French say: We JOB CASH ABERDEEN SHOW Ferro didn't blunder'

without comment the article published on December 16, 1977, under the headline "French quota

blunder costs us fish". To say that a French error in the catch statistics has caused difficulties which have affected British fishermen working the Norwegian coast is complete

Here are the facts:

Norway gave quotas up to December 31, 1977, for the total member countries of the Community in that area of Norwegian territorial waters now known as Continental

Norway, EEC flahing vessels have catches and to respect quotes. The Norwegian authorities maintained their own accounting of the current state of the quotas on the basis of declarations provided directly to their coastal stations by fishing vessels.

It was on the basis of these returns that the Norwegian authorities estimated on November 10 that the cod quota allowed to the Community had been achieved and, in consequence, EEC vessels were obliged to stop fishing.

# Degrees: let's get it right

teresting to read the article headed "Humber bid for top training centre" (Fishing News, December 16) with the welcome proposal to co-ordinate and add to fishery training education facilities at the Hull and Grimsby colleges.

in a general way i proposed the same sort of thing in May to the time of the story, sophisticated gear in the world. tain must co-ordinate training and research", only to have objections raised by the then president of the BTF — it was better for each port to "do its

Others objected in that they thought fishery biologists were going to "hog the scene", whereas most progress in fishing had been made by

Excellence for Fishery Training and Education. You earn excellence rather than advertise it. And surely do not add to our like its mainly for capelin, argentine, and its like its will pay \$1 per gross of the mainly for capelin, argentine, argentine, and the fishing rather than advertise its like its will pay \$1 per gross of the mainly for capelin, argentine, spent fishing rather than a pent fishi marine biologists produced up and down the country by our far too many universities and polytechnics by greating yet.

Zone.

grenadier, silver hake and other species which the Canadian fishing industry does not the size of the vessel for each polytechnics by greating yet.

grenadier, silver hake and other species which the Canadian fishing industry does not the size of the vessel for each day spent fishing.

The consensus devolved. another degree in marine

if a degree is to be given in vessels from time to time the new institution, then let it and foreign operators will be in some such applied field as | have to cover the salaries and academic Marine Blology. DR. F. C. STOTT,

as a surprise to EEC member countries which were mainthe Commission in Brussels to ask these countries to inform it of the exact situation regarding

From the middle of figure for French vessels. From France corresponded to those

made by the French authorities EEC fishermen to utilise to be in the statistics for French full the Community quota

Norwegian government ad- Federal German Republic mitted that the cod quote allocated to the EEC had not been achieved and so opened its waters to Community itself against the threat of vessels up to December 31. 1977, with a limit of 2,850 the waters of non-member tons of fish remaining on the

November, the French ad- to restart fishing because they ministrative authorities in- had returned to their home formed the Norwegian ports and crews were away authorities the exact catch taking their statutory leave. In a spirit of Community November 25, 1977, the self-discipline, the French EEC are in the interests of m

Norwegian authorities realised authorities abstained from and all. that the figures supplied by claiming their proportion which would normally have been their which they had themselves right under the EEC quota up to recorded and verified.

On December 6, 1977, the the United Kingdom

munity is obliged to prote distorted information which French vessels were not able can cause ill-feeling is published

> benefit of its rivals. It is that accept that the interests of the JEAN CHAPOL

internal quarrels can a

weaken the Community to the

The Secretary-Genus of the Merchant Main

# **Conservation** — don't make us laugh...

ing British fishermen in gear. story in the December 23/30 issue of Fishing

over £1 million pounds each

For the small Cornish boats this season has so far proved disastrous. Ports like Loos,

pean factory ships are gulp- have been able to make a deing up thousands of tons of cent living and invest their life ing enforced, however Cornish mackerel and keep- savings in better boats and

Cornwall, with its huge unemployment, may soon be faced with yet another 3-4,000 But how long will this mackerel bonanza last for the 'get rich quick' boxe?

the shoulders of the present The Scots and the northern fisheries minister and his boats fishing south-west associates. Years ago they mackerel now have the were warned of the situation, greatest catching power ever but back would come the old known. Huge trawlers costing tale: 'Quite aware of the situation, but there is not much we

But they did do something! They provided these trawler owners with huge sums of tax-Polperro and Mevagissay hadn't payers' money to buy trawlers, made a landing of mackerel up nets and the most

desirable it might be. A co plete ban on all mid-we trawling and purse seining? side the 12-mile limit is the only answer to conserve the tle bit that there is left. Given reasonable weath

conditions the next w months will provide profit fishing for these trawls owners, but to the fisherment Cornwall it will spell disasts The Minister of Agriculture and Fisheries John Silkin, ink

greetings for Christmas 1978, wrote: "We have made some headway especially o conservation, where our M headed commonsense is at la lt makes us ell scream 🕷

DES MATTHEW Harbour Road, Par, Comwil

Good luck to the new proposal but, surely, the title National Fishery College is more sultable than Centre of CANADA will collect some £5 million in fishing fees agreements with majer agreements with majer from foreign vessels allowed to fish in the country's fishing nations oblige Canada to share unfished stocks, as a contract of the new fee system, foreign vessels fished off done by other nations with the country of the new fee system, foreign vessels fished off done by other nations with the country of the new fee system, foreign vessels fished off done by other nations with the country of the new fee system, foreign vessels fished off done by other nations with the country of the new fee system, foreign vessels fished off done by other nations with the country of the new fee system, foreign vessels fished off done by other nations with the country of the new fee system, foreign vessels fished off done by other nations.

far too many universities and the size of the vessel for each polytechnics by creating yet day spent fishing.

The number of foreign

mainly for capelin, argentine, grenadier, silver hake and

The consensus developed Canada will be putting at the Law of the Sea condumped to avoid payment in observers on foreign fishing ference and bilateral unwanted species.

minister and causes fish to

# Turbot hits £238

Fishing Tachnology rather than other expenses of these THE FIRST trawler landing of 1978 at Lowest was made on Friday last week by the port's top ship. Suffolk Chieftain. Skipper Richard Fiske brought in

Retired principal. Guildford fishing vessels expected to be licensed for the zone in 1978 will be about 500, a ten per Adviser to British United Trawiers Ltd.

These are my own visws, not those of BUT).

The number of toreign fishing vessels expected to be licensed for the zone in 1978 will be about 500, a ten per tent cut from 1977.

Before the 200-mile zone those of BUT).

The number of toreign fishing vessels expected to be licensed for the zone in 1978 will be about 500, a ten per tent cut from 1977.

Before the 200-mile zone those of BUT).

Before the 200-mile zone those of BUT).

the island of Yell had suggested that each fish worker should be paid £1,000 a year out of the council's oil revenue - at a total cost of about £500,000 annually.
The council agreed last

week that the scheme was impracticable.

This means the vessel will go on operating from

Grimsby and continues the programme of expansion, announced last autumn, by Consolidated Fisheries (Seiners) Ltd. This firm will manage the 47-tonner.

Limanda, which was put up for sale late last year, is probably the most important vessel added to Consol's now 12-strong fleet of North Sea anchor-seiners and gill-netters following the recent acquisitions of Gadus and White Both.

Previously she worked through A. E. Richardson &

THE Department of Trade is pointing out to fishermen that misusing VHF marine radio channels can reduce ship and navigation efficiency and hinder

It has been reported to the which mariners can use for DoT that these channels, such important functions as

which are allotted for distress ship operations and ship-to-

calls and essential com ship communications in con-

munications, are being used gested port approaches, incorrectly for personal conversations particularly by Notice also points out that

The department is, dangers, abuse of marine

therefore, drawing the attention of owners, operators and the terms of the licence issued crews to the misuse of these by the Home Office under the Mireless Telegraphy Acts and Merchant Shipping Notice (M.814) — issued last week the licence and prosecution of

radio channel 16 is inter- News two years ago pointed

nationally designated for dis-tress and safety and, there-fore, should be used with observe the two silence

It emphasizes that there and 45-47 minutes past the are other working channels hour.

points out the dangers and the offender. reminds mariners that VHF • An artic

The Merchant Shipping

apart from the operations

• An article in Fishing

periods each hour - 15-17

56

safety and rescue at sea.

discretion.

RECORD STAND bookings have been taken for Catch, '78 — the Aberdeen International Fisheries and Marine Equipment Exhibition—to be held on the Queen's Links at the port from June 14-18.

Two large pavilions and previous Aberdeen event in Two large pavilions and previous Aberdeen event in Two large pavilions and previous Aberdeen event in Taken and Taken a

Two large pavilions and previous Aberdeen event in outside exhibits will cover the series.

97,000 sq. ft., making the exhibition twice the size of the leading UK suppropellers and steering the steering UK suppropellers and steering UK suppropell

pliers to the industry, also exhibitors from nine countries including Canada and the United States. National multi-company stands are multi-company stands are displayed by 21 companies. being taken by Denmark and Norway as joint ventures sponsored by the government export bodies of these two countries in addition to individual stands for Danish dividual stands for Danish and Norway firms.

extreme reliability.

When you're engaged in fishery research,

the last thing you want to worry about are your

diesels. Aware of this, G. L. Watson, designers

the choice of power for propulsion. They wanted

characteristics, compact dimensions, low specific

fuel consumption, and - of prime importance -

perfectly, and a 320 shp T series 8 cylinder

They found Kelvin met these requirements

of MFV 'Squilla', were very concerned over

a diesel with low-revving and long-life

Kelvin diesel, driving a Slack and

Hauling equipment will be those of naval shown by 24 companies; architects and designers, plus propellers and steering gear banking and insurance. by 20 companies; and over 20 Admission will be by

from Dixon Kerly Ltd.'s

At present the firm is Jersey and a hull for a Welsh

The partnership of Goway MacAlister and Les Carvall split last year. Now, Les Car-vall will manage both companies, with David Dean acing as designer and construction manager for MacAliste

Hulls built by MacAlister Carvall will be fitted out by Dixon Kerly. The first boat in and Norwegian firms.

Marine engines and auxiliary equipment from 26

Marine Stands for Fords, but the firm could build this size of cat for fishing.

Marine Ltd. The £50,000 prototype is a passenger this tie-up was shown at the Humberside Catch '77 fishing exhibition last June.

Parr V/P propeller, was fitted. Now, thanks to Kelvin, the 'Squilla', operated by the Marine Biological Association, Plymouth, is headed for a long trouble-free life in research around the UK coast.



Kelvin Diesels - 10-500 shp for a long, trouble-free life.

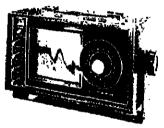
# Whowants to worry about diesels on a research vessel? THE FUTURE of Limanda, one of Grimsby's mos successful anchor-seiners, was settled last week when she was bought by the Consolidated Fisheries associate firm, J. Clayburn & Co. Ltd.



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Pairon H.M. The Queen 95 years constant service to fishermen and their family east of Fowey, Cornwall.
Skipper J. Jude and one crewman were aboard at the time. The trawler's stern was

strengthen the structure of the Chicken Run jetty to provide these facilities at its

Mustary

MAZIELA

eastern end.

damaged when her propeller struck the object and she

lifeboats were launched.

THE 50FT. Plymouth The Plymouth boat was trawler Nicholine came withdrawn four miles west of Rame Head when it was THE 50FT. Plymouth Thursday night last week learned that the Fowey boat when she struck a mystery submerged object about ten miles south.

Three other trawlers had

Three other trawlers had gone to Nicholine's aid — Vigilance, Marina and Angel-Emiel.

damaged when her propeller struck the object and she began to take water.

Rame Head coastguard picked up distress signals; too, so a line had to be put lifeboats were launched. aboard to keep her away from the rocks.





# "The Minch quota, which was set with the advice of fishery scientists, was only fished by about half of its amount. Blue whiting "It would appear that the producer organisations did not want to allow all-out whiting, which the compa

summer as this would BRITISH have reduced the price of herring.

"Boats costing about firm, were kept in harbour and on many occasions fished only a two-day week.

"Factories were starved of herring and could not compete in world markets with the realistic prices set by other nations such as Contains anything on the market. It was also appropried for the ma United industry blue whiting shoals

markets with the realistic prices set by other nations such as Canada, Norway and Ireland.

For many inside the fishing week that Findus technicians

It was also announced last

# "A major industry cannot be administered by one or other of the interested parties. This MILFORD HAVEN had cooling system during a gale.

The commissioners are also

considering re-development of a cafe site at the western

end of the harbour. It is hoped that any future development will provide

IMPROVED ice and fuel bunkering facilities for Bridlington's fishing fleet are among long-term harbour develoment plans now being considered.

the Harbour Committee of additional space in the Bridlington Harbour Commissioners, has said that a scheme is being considered to strengthen the structure of the introduce additional space in the Clough Hole area of the harbour motor craft.

The commissioners are also

eastern end.

"This would ease the congestion problem on the fish quay during landings and could insure the local fishing fleet against the possible loss of ice-making facilities at U.I.I." he explained the vessel is being refurblehed

Hull," he explained.

Mr. Gray also announced in dry-dock at Hull.

Barry Gray, chairman of that future plans may include

must only be done by its first landings of the Norrard Star, also of Milprofessional ad-ministrators who work bearing what are the It was a profitable start to the

products manufactured a national interests with regard to the industry's jobs and exports".

Bryher was working off the southern Irish coast when she had a fault with her engine kits. Norrard Star landed 51 kits to make £2,931. distributed by Cosalt. Also available from Scarborough brunch willk full range of protect clothing and safety equinent for the manufactus and construction industris

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anything on the market.

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borough, on Monday serve Yorkshire instr

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DANTRAWL

# **Catching** shrimps

"PLEASE send informa-tion about how to catch brown shrimps in a 28ft. boat and how to boil them on board."

■ Brown shrimps (crangon crangon or crangon vulgaris) are found on sand or mud bottoms, and often along edges (boundaries between hard than that of a riddle known and mud bottom) from April locally as a twopence halfpen to November in the Thames Estuary, Liverpool Bay, the Ribble Estuary, Morecambe Bay, the Solway Firth, The Wash and other areas of shoal

water around the coast.

They can be taken in trawls in depths to 30 fathoms but are usually have been brought inboard, riddled and washed.

power hauler in your boat, before you start tipping you could work a trawl with a

beam of up to 20ft. long.

If not, the largest size you can probably manage with a snatch block forward is one snatch block forward is one litres of water is maintained. with a beam about 14ft, long. In addition to a trawl made six or seven minutes is sufficient to cook each batch. Water should be changed of nylon or polythene shrimp

netting, gear includes a beam made of wood or iron piping, a pair of iron heads or cooked shrings. shoes, groundrope fitted with wooden bobbins or weighted with leads and tickler chain, and rope for making bridle, towing warp and cod-end buoy line. You will also need buoy line. You will also need and all gear necessary to work riddles for sorting catches them from Bridport-Gundry

I don't think you can detect brown shrimps in normal caster Road, Morecambe, concentrations with an echo Lancashire, who also supplies sounder, but you will certain-ly need one with a high frequency, ground-discriminat-ing transducer to distingush

If you want to work in very shallow water, you can make is satisfactory shrimp catches in shank nets instead of a trawl.

The modern frame is

sides are made from metal squatina squatina)
rod and the head from wood.
It is towed by three bridles, one at each end and one in the middle attached to the head to keep the frame upright.
Like a traditional frame, its length is about 10ft.

fiddler or angel fish (Squatina)
with a squatina with a squa

length is about 10ft.

Shank nets are usually made of nylon or polythene, are about 14ft long and taper from about 300 meshes according to the control of the port, usually throw them back as prices received for them in Milford Haven barely cover cost of

from about 14ff. long and taper from about 300 meshes across at the mouth to 50 meshes wide at the cod-end. You could doubtless tow two shank nets fitted to modern frames quite easily.

First job after hauling and releasing catch from cod-end is to sort marketable shrimps

Haven barely cover cost of transport.

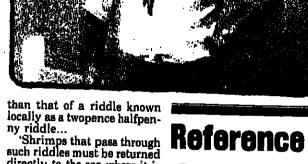
Angler fish (Lophius piscatorious), called monk fish in the market there, are sold more often.

He and other New Quay fishermen would like to know of any merchant who would buy Squating

is to sort marketable shrimps buy Squatina squatina fish merchants' organisa-from immature flat fish and without incurring prohibitive tions, UK trawling industry

about boats, equipment, gear dogs landed by distant water year, or methods, John Burgess is trawlers.

Slaveys prepared to try and Skates and rays are the or WFA Information Officers Answer them if they are sent only species worth catching at Sea Fisheries House and with a stamped addressed envith longlines by the New costs only 80p including post-velope for reply.



John Burgess Lou

aught in much shallower riddled and washed.

If you have a capstan or a boiler and it must be boiling over hauler in your hoat.

m The White Fish Shrimps can be couled over Region (which includes East

You can get shrimp trawls Ltd., Bridport, Dorset, or from Ian Nicholson, 164 Lan-

gas or electricity, are obtainable from W. J. Farvis & between different types of Sons Ltd., Temple Works, bottom and to tow your trawl Morley Road, Southville,

# Shank nets instead of a trawl. Shank net frames no longer consist of heavy wooden beams (shank heads) with semi-circular arches above them made of bent willow. The modern frame.

ANY
Greater spotted dogfish or bull huse fetch reasonable prices in Milford Haven but bull huse prices are not as

# directly to the sea where it is at least one foot deep with the diary '78

"I WANT to know if I am eligible for a grant or loan more powerful than my

"What is the White Fish Authority's address or that of

Authority's address is Sea Fisheries House, 10 Young Edinburgh, and its area officer for the Southern the side, on canvas or trays Auglia) has an office at 2 but preferably in polythene Battery Green Road, bags surrounded by ice. Lowestoft.

> Shall I tell you how I am able to answer your question so promptly? — because I happen to have a copy of the Herring Industry Board and White Fish Authority Directory and Diary for 1978, a pocket size publication which I think you or anyone in a similar situation would

You could, for instance, learn from it that the WFA's telephone number is 031-225 2515; that the area officer for the Southern Region is M.J.C. Graham; and that his phone number is 0502 4283. The diary is full of useful telephone numbers and addresses

The modern frame is oblong with a wooden foot and metal plate on the bottom of it as a rubbing band. Sides are made from metal (Squatina squatina) rod and the head from wood.

It is towed by three bridles

They include those of members of the Herring Industry Board and White Fish Authority, HIB port offices, WFA research and development units, WFA regional trade steff and maying support that they are trade steff and maying support the steff and steff and support the steff and support

associations and co-operative organisations, UK fishery producer organisations, herring and white fish merchants and processors, Ministry of Agriculture, Fisheries and Food departments and research laboratories and research laboratories and inter-governmental organisa-

Inland and port whol rubbish.

This is done by riddling in accordance with local by-laws for shrimps shall, as soon as practicable after each haul, thoroughly sift the catch in a riddle having a mesh not less abound but are practically without incurring promittive transport charges.

The rest of his letter may be of interest to some readers.
Spur dogfish, he says, are seldem caught in Cardigan Bay.
Lesser spotted dogfish abound but are practically unsaleable.

Without incurring promittive transport charges.

The rest of his letter may government departments are mentioned along with no less than 21 establishments in Scotland, like the Highlands and Islands Development Board.

Although the diary lacks a

Although the diary lacks a list of contents and the address lists are cluttered with advertisements, you will probably be referring to it

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5. 5

Earls Court opened on Thursday last week to reveal new versions of three well-established GRP-hulled fishing boats, Lister's most powerful engine to date and a host of other equipment from a net hauler to small echo sounders.

CYGNUS

don show, was sold for £18,500.

CYGNUS

WORKBOATS

With the show centre-piece being a Scottish fishing village, Halmatic (Scotland) felt at home launching its new Skerries 29 series craft. The Orkney-built prototype is named Ardmore Rose and has been built for ocean racing yachtsman John Ridgway who will base the craft at Rhiconick, way up in the wilds of north-west Sutherland.

With a price tag of £18,60 she is the first of a no-fall scripes with a craft of a no-fall scripes with a craft of a no-fall scripes with a price tag of £18,60 she is the first of a no-fall scripes with a craft of a no-fall scripes with a price tag of £18,60 she is the first of a no-fall scripes with a price tag of £18,60 she is the first of a no-fall scripes with a price tag of £18,60 she is the first of a no-fall scripes with a price tag of £18,60 she is the first of a no-fall scripes with a price tag of £18,60 she is the first of a no-fall scripes with a price tag of £18,60 she is the first of a no-fall scripes with a price tag of £18,60 she is the first of a no-fall scripes with a price tag of £18,60 she is the first of a no-fall scripes with a price tag of £18,60 she is the first of a no-fall scripes with a price tag of £18,60 she is the first of a no-fall scripes with a price tag of £18,60 she is the first of a no-fall scripes with a price tag of £18,60 she is the first of a no-fall scripe with a price tag of £18,60 she is the first of a no-fall scripes with a price tag of £18,60 she is the first of a no-fall scripes with a no-fall scripe wi

She will be used for winter potting and is single-station pumps, mould built to a new standard ed hatch (they are lighter as specification designed to keep clonner than in wood)—a down prices.

£22,000 complete with Spencer-Carter hauler.

Costs have been cut by basic, but strength of a moulding the wheelhouse, its struction has been mainterior lining and control tained. Hydraulics and decided interior lining and control console in GRP, instead of building in wood, and construction in future will be on a production line basis.

standard, with bunks and GM43. toilet forward, a spacious GRP wheelhouse complete

propeller inspection tunnel. Length overall is 28ft. 9in., in size", he said. beam 12ft., and draft 4ft. A

Above: Spencer-Carter's net hauler (right) makes its debut at the show. In the background is Cygnus Marine's £500 GRP

Above: Cygnus directors Chris "Fub" Brook (left) and Patrick
Bray. Their latest GM32 boat (below), built specially for the Lonis a development of the well proven JW6M model and has

generally speeding Ardmore Rose is the first production — a buyer production in a buyer production — a buyer production a buyer production — a buyer production a buyer pro "going private".

The show boat is tronics are the extras ne to turn her into a work fishing craft.

Around 70 of the The prototype differs from standard in having a Lister HRW4MGR3 diesel of 59 bhp at 2,200 rpm, instead of a 54 bhp at 1,800 rpm Perkins.

She was completed in under three months to a high atomic of the GM2 in the standard with the new months and the control of the GM2 in the standard with the new months and the standard with the new months and the standard with the new months at the standard with the new months and the standard in having a Lister and the GM26 is fast catching and the GM26 i

"'l'here's been a lot of b terest from skippers con with sink and cooker, and down inside the DoT 12 a limit — and others going The semi-fast Freewa

GM 32

Turn to page 13 framework

FISHING NEWS

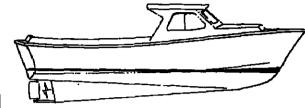




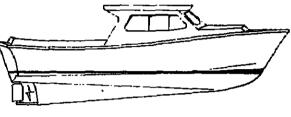
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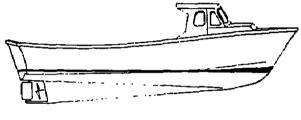
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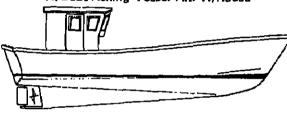
Fast Fisherman Ext. Wheelhouse



W/Boat/Fishing Vessel Fwd. W/House



W/Boat/Fishing Vessel Aft. W/House



Designer: Robert Tucker, A.R.I.N.A.

(Please state which version interests you and whether you require details of part fitting out or a completed

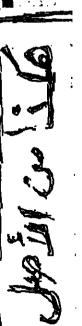
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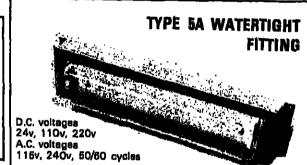
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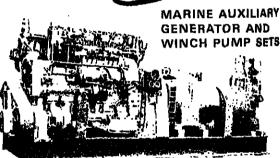
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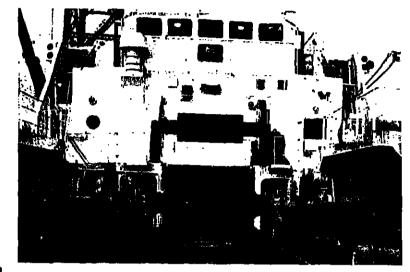
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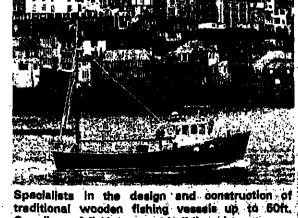
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# TOP LANDINGS LAST WEEK

£15,931: Ross Kipling, BUT (Sk. J. ABERDEEN Roberts), 404k, F/NS, 16 days. £2,162: But Roberts), 404k, F/NS, 16 days. £2,162: Burnbanks, Grampian, (Sk. £14,308: Nanao, Taylor (Sk. R. W. Meir), 49k, NS, 3 days. Evans), 282k, 15 days. £10,273: Ogano, Taylor (Sk. G. NORTH SHIELDS Ormsby), 218k, 17 days.

£19,313: Wyre Conqueror, Wyre £1,718: Scarlet Chord III, Irvin (Sk. (Sk. W. Spearpoint), 636k, 17 days. G. Buchanan), 4,652kg, NS, 2 days. £10,585: Admiral Hawke, Hewett £1,621: Nimrod II, AF (Sk. R. Cas-(Sk. H. Buckley), 279k, 15 days.

£7,935: London Town, Hewett (Sk. L. Cook), 221k, 15 days.

TUESDAY, JANUARY 10

# **HUMBER VESSELS DUE**

GRIMSBY
Expected during the week from Juno, Ross Tiger, Yesso.
White Sea: Natis Forest. From HULL

Farces and Westerly: Boston
Plantom, Hondo, Osako, Ross
Civet, Ross Cougar, Ross
Orion, Ross Sirius.

Expected during the week from
White Sea: C. S. Forester, Ross
Orion, Ross Sirius.

# PORT MARKETS

# MONDAY, JANUARY 9 GRIMSBY

MONDAY, JANUARY 9
GRIMSBY
A poor supply of 1,009 kits from nine boats met a poor demand.
Prices: shelf cod, £3.60/£4.20; codling, £2.80/£3.20; shelf haddock, medium, £2.90/£3.40; large plaice, £40; turbot, £143; whiting, £30; lemon sole, £55; Dover sole, £174; small sole, £85; squid, £37; small, £2.60/£3; large plaice, £3.40/£3.80; medium, £15; per 8st. kit. Small lots, £27 skinned doglish, medium, £4.50; per box.

MILFORD HAVEN

TOESDAY, JANUARY 10

LOWESTOFT:

Prices: soles, £200/£222; slips, £150/£190; large turbot, £200/£212; amall, £90/£100; brill, £40; lemon sole, £80/£92; large plaice, £30/£33; medium, £32/£39; small, £31/£37; cod, £42/£48; codling, £20/£46; dabs, £30/£40; whiting, £20/£46; dabs, £30/£40; whiting, £20/£40; doglish, £40/£44; small, £38/£40; doglish, £20/£40; all per 10 st. kit.

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# MILFORD HAVEN

£5,340: Bryher, Norrard (Sk. A. Jones), 88k (broken trip).

£2,931: Norrard Star, Norrard (Sk. A. Simpson), 51k (broken trip).

Limited the star of the size o

Very mixed in size. 400/540 per 50 kg.

KEY: BI Beer Island; BS Barents Sea; DW distant water; F Faroe Islands; G Greenland; HW home water; I locland; IS Irish Sea; NC Norway Coast; NFL New-£2,752: Scarlet Thread, Irvin (Sk. KEY: BI Bear Island; BS Barents Sea; DW distant water: F Farce Islands; G Greenland; LW home water: I lealend; B Irish Sea; NC Norway Coast; NFL Newfoundland; NS North See; O Orkney; R Rockell; S Shetland; W Westeriles; WC West Coast; WS White Ses; Sk Skipper; k kits; c owt; kg kilo.

FRASERBURGH

LOCHINVER 900 boxes from 16 boats. Prices:

cod, £3.40/£4.44; haddock, £2.40/£3.90; whiting, £1.60/£2.80; plaice, £2.70/£4.70; megrim, £3.20/£4.40; lemon sole, £2.80/£3.90; witches, £1.80/£2.90; dabs, £2.20; monkish £4. skata £1.50/£3.40 monkfish, £4: skate, £1.50/£3.40; Gthe £2.20/£2.70; ling, £2.50; hake, £3.50/£12; dogfish, 72p/84p; saithe, £2/£2.50; roes, £6.50; squid, £5; large prawn tails, £10.40/£25.20; per stone.

270 boxes from 12 boats. Prices: skate, £10.70/£21.40; dabs, £15; whiting, £7.70/£12.20; per box; plaice, £24.20/£26.80; lemon sole, £27.50; per stone.

MACDUFF 280 boxes from 16 boats. Prices: lemon sole, £2.60/£6.60; plaice, £2.20/£3; monkfish, £4/£4.20; per stone; codling, £27/£37; haddock, £20.40/£29; per box.

EYEMOUTH Prices: small whiting, £9/£14.20; medium, £18; small haddock, £23/£27; medium, £28/£50; small codling, £16/£20; bost medium, £22.50/£25; medium, £27; all pcr

WEDNESDAY, JANUARY 11
BUCKIE
Prices: best plaice, 24; medium, 23,40; small, 21,80; with roe, 23; skats, 21,30; monkfish, 25; ling, 22,20; cod, 22,80/23,50; round whiting, 22; lemon sole, 23,20/25; prawn tails, 220; small, 212; per stone. £27/£30; gutted, £15; amali, £20.50/£24; round, £10; dogfish, £7; patches, £7/£8; per box.

# BILLINGSGATE

ON TUESDAY 242 tons were delivered. Average selling prices on merchants talls: Rainbox \$627\$; selected kippers, \$28,40; filleted kippers, \$60p/70p; slips, 75p/85p; bass, \$22.40/23.80\$; grey mullet, \$12.20/2.180; terge turbot, \$23.80/22.40/23.80\$; squid, \$65.50/27.50; medium, \$24.90/2.50; large brill, \$7/28.40; medium, \$24.90/2.50; large brill, \$7/28.40; medium, \$24.90/2.50; medium, \$2

# HERRING REPORT

FRIDAY, JANUARY 6
Ullapool: four trawlers, 30
tonnes: homomarket £21/£26.
Very mixed in size, 480/500 per

Mallaig: 15 trawlers, 189 tonnes
one ringer, 10 tonnes
homomarket all at £20/£42.60
Slightly to very mixed in size

50 kg.
Mallaig: five trawlers, 33 tonnes:
homemarket all at £22.40/£45.20.
Slightly mixed to very mixed in
size. 350/460 por 50 kg.
Oban: one trawler, one tonne: all
at £42.10.

TUESDAY, JANUARY 10 Stornoway: one trawler, 3 tonnes: £35/£36.20; klondyking, 16 one drifter, 3 tonnes: tonnes at £22.40/£55.80, Uniform homemarket £19 at £24/£40.20. to very mixed in size, 340/£90.

Oban: one trawler, 16 tonner homemarket all at £48/M7.10 Slightly mixed in size.

WEDNESDAY, JANUARY II Stornowny: Three drifters, fire tonnes: two trawlers, 22 tonnes: homemarket 11 tonnes at £35/£36.20; klondyking, 16 tonnes at £22.40/£55.80. Uniform

per 50 kg.

Ultapool: four trawlers, 25
tonnes: homemarket at 222/23
Very mixed in sixe, 570/580 per

by an FMA spokesman s

Several other fish

BUT's former distant

water ship Ross Kiplin

topped the trio of trawler lan-

dings with a grossing r15,932 from 404 kits after &

days on the Westerlies.

Almost half the catch wa

coley and roughs, so Skipps

John Roberts must have been

merchanting companie remained shut until last Mo

# Supplies cut > DUBLIN 1,036 boxes met a fair demand. Main varieties were cod and whiting. Prices: large haddock, £28/£33; small, £19.60/£23; codling small. £25/£27; cod sprags, £32/£36; round whiting, £1.20; slips. 40p/50p; dabs, 14p/16p; cod, 20p; codling, 12p/15p; whiting. 7p/8p; plaice, 20p/40p; per lb; round whiting, £5/£6; ray, £14/£19; per box. FRASERBURGH 466 boxes from 27 boats. Prices: large haddock, £28/£33; small, £19.60/£23; codling small. £25/£27; cod sprags, £32/£36; round coley, £26; monkfish, £37; per box. KINLOCHBERVIE 1,150 boxes from 14 boats. Prices: cod, £3.60/£4; haddock, Prices: cod, £3.60/£4; haddock,

KINLOCHBERVIE

1,150 boxas from 14 boats.
Prices: cod, 23.60/24; haddock, 22.50/£4.25; plaice, 23/£4.20; megrim, £2/£4; lemon sole, 23.50/£5.20; monkfish, £4/£4.20; skate, £1/£3.10; whiting, £1/£1.50; dogfish, 72p/£1.28; roes, £4.50; dabs, £1.60/£2.20; sels, £1.20; per stone.

WET FISH landings through Scottish ports canying on the New Year holiday through the week.

Merchants were sithated to use frozen stocks at were the worst on record. Last year over 18,000 kits were land
18,000 kits were landed in four days.

There were no distant water landings and atrocious weather through most of the holiday on the Westerly and North Sea grounds hit catches. Three very poor middle water trips came on to the market — one each day. Overland supplies were lost

# Armada

tonnes. Mackerel prices were | fairly happy with the cress relatively low, but these have work over Christmas and the doubled to \$12m. "It is wrong New Year.

to say, as some users have said, that mackerel will not on the Thursday and we find a market?" find a market."

In addition to a wide- by the H.L. Taylor trawler

ranging statistical survey of Konao and Ogano.

EEC fisheries, the WFA's new publication acts as a platform for the views of a nicely mixed 15-day trpd and 10-day trpd and 10-day trpd and 10-day trpd and 10-day trpd other momber states with only 282 kits, but which and authors from six countries for c14,308 at the first ave setting out their case. And tions of 1978.

they do this with some jolting criticisms of the British case presented to the EEC.

Britain is asking for more fish than it can handle, according to a French contributor, while a Dane makes a spirited defence of industrial fishing.

managing its own resources.

Fisheries of the European
Community is available from
Mountain) made up for a winding the state of the sta

beamer and from several In an introduction to the publication, the EEC's director general for fisheries, Cornelis (TX 8) had Eamonn Gallagher, attacks the idea of the coastal state 14,863 through the Julie.

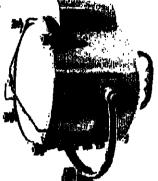
the White Fish Authority, 10 home, after being caught in home.

# LONDON **SHOW**

From page nine plete with Twin Disc MG508 gearbox. An auxiliary version is available for generating 187.5 kVA, three-phase, at 60

The engine, complete with reverse-reduction gearbox, weighs £3.087 lb. and has a 5 in. bore and 5.5 in. stroke. Spencer-Carter, the Cornish-based engineering firm, brought its range of hand and hydraulically

The firm is "camping" in a Cygnus Marine GRP wheelhouse (£500 basic and £900 complete with windows, grab rails, etc.) at the show. operated haulers to the show. grab rails, etc.) at the show and making its debut is the firm's new net hauler.



The new M35/36 searchlight

only £15 more. Boats up to 36 ft. long bas-

ed in Cornwall, Ireland and on the English south coast are now using the hauler which has an aluminium sheave. The Spencer-Carter oneton trawl winch is on show

(£2,450) and a 1}-ton version is available for just £150 more. A higher-power hydraulic motor is the only difference between the two. The firm reports that, after

a very quiet spell, hydraulic mackerel gurdies are again selling well. Some 11 units (£295 each) have been supplied during this Cornish season and a further five are going to Sweden for mackerel to follow an earlier order.

Among the range of electronics at Earls Court is a new Simrad recording echo

new Simrad recording echo sounder on the Decca stand. Named the Skipper, this £420 sounder is made in two versions with depth ranges of 0-280 and 0-560 metres. Another sounder on display

is the Incaster 22 with five ranges (expansion on the first three) down to 160 m.
This solid state sounder is

being marketed by Incaster Associates Ltd. (75/77 Christchurch Road. Ringwood, Hants) and operates on 11 to 28 V. d.c. using 1.25 amps.

Lucas Marine had a host of new products. Designed for working boats is a new 11 in. Francis searchlight (either deck or cabin mounted) which features a toughened glass front and offers 450,000 candle power.

Other new products include: an electronic battery voltage alarm; deck and hand held spotlights; and naviga-tion lights up to IMCO stan-Lucas Marine has become

K and Irish distributors for anish Transmotor alternators and generators, too. The Earls Court Boat Show ses on Sunday, January

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# VESSELS FOR SALE



Around 12 of these haulers have now been sold and the prototype has been in use for the prototype has been i

FOR sale steel fishing/work boat, purpose built at Akkerman, Holland, three years old, 34ft. x 11ft. x 3ft. 9in., heavy plate construction, 120hp Ford diesel. Borge Warner 2:1 hydraulic reduction box, large forward wheelhouse fully enclosed, accommodation and cooking facilities, hydraulic hauler, fish hold, self draining decks, large working area, total use ing decks, large working area, total use hydraulic hauler, fish hold, self drain-ing decks, large working area, total use under 800 hours guaranteed. Vessel in first class condition, ready for work. Ideal creel boat or general purpose workboat. Has to be viewed to be ap-preciated, insured value £18,000. Price £11,500 one. Larger boat taken in part exchange. Telephone: Kilwin-ning (0294) 53091 Ayrshire.

The new M35/36 searchlight from Francis Searchlights — part of Lucas Marine Ltd.

a year aboard the Newquay, Cornwall, based Stingray, Her skipper is delighted with it.

Two versions are available: the 600 lb. pull model at £460 and the 1,000 lb. model at only £15 more.

Rosts up to 36 ft long bas.

FOR sate MFV "Misty Isle" (BRD 364). Length 52ft., beam 16ft. 6in., draft 7ft. 6in., tonnage 23.98, Kelvin RS6 engine 160hp 33:1 reverse reduction, McKay McCled creel hauler, Kelvin Hughes MK17 radar, fishfinder and VHF, Clipper R/T, all beat's property. Telephone: Ullapool (0854) 2440.

# COLVIC 20GRP flahing cruiser, 2.2 dlesel Enfield Z drive, two berth, tollet, cooker, sink, single lever control, teleflex steering. Elac and manual bilge pumps, full instruments, radio depth sounder etc. Launched 1977, approx. 40 hours running, 9R. dinghy 3np motor. Suitable diving, angling, new four wheeled road trailer, £3,500 onc. Telephone: (06706) 3155 or (0670) 731036.

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Mackerel licence.
32ft. 9in. x 9ft, 9in, x 6ft.
fishing vessel, built Hausberg
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Telephone Bere Regis (092 97) 628 7 days a vogole

# FOR SALE M.F.V. "SHALONA II"

**Built 1971 by Duncan** Boatbuilders, Barra

36h. x 13h. x 5h., BMC Commodore 3.8 68hp PRM 2:1 reduc-tion box, batteries, starter, siter-nator, engine installed July 1977, re-wired. Boat's property: six man liferaft, Sallor radio, Elao sounder, Sallor VHF, MaoKay and McClaod creal hauler, Morris haff ton trawl wingh

Whasikoves forward, scoom: for two, Caler gas cooker.

Bost fishing from Arbroath, Contact Joseph Milne. Arbroath 76072

# FOR SALE BY PRIVATE BARGAIN MB "DILIGENT" (FR.392)

Langth overall 71.6ft., registered 67.9ft., breadth 20.5ft., depth 7.8ft., tonnage gross and nett 48.86.
Built of wood by Forbes, Sandheven October 1986.
Fitted with 200hp Gardner engine, Twin Petters auxiliary i 10 volt and 24 volt lighting, new Lossie power block and Mastra hydraulic traw winch fitted 1975, Clipper R/T, Decca 202 rader, Elac fishippe and echo sounder, Waich keeping receiver. Heraft receiver boat's

Decca Mk12 and ptotter. Sallor multi-channel VHF and Radifor VHF on hire. Quantity of flahing gear for white fish trawl, sprat trawl and shrimp trawl fishing, two by 325 fathom 1fin. warps.

Vessel meantime fishing from Fraserburgh and will be available for survey on February 3rd.

Offers in writing to be ladged with GEO. WALKER & SONS, 118 SHORE STREET, FRASERBURGH by noon on 11th February. TELEPHONE: FRASERBURGH 3211

MFV 44ft. x 15ft. x 6ft. 3in., built 1972, Caterpillar 210hp, hydraulic steering, new winch 1976 hydraulic. Boat's gear, Sailor single side band, Sperry radar, MS39 Sounder, VHF radio. Decca 21 on bire. Price 218,500. Telephone: Weymouth 72188.

CYGNUS GM32, built 1977, ait wheelhouse, Gardner 51,W Self Changing Geers, iroke deck, three-quarter ton hydraulic trawl winch, Season, Seavolce, Dopmar 131, sounder, all ship's property, £16,500. Telephone: Sway 3037.

# M.B. TRIUMPH, INS 46 Lenth 50.3' (Overall 54.3') Breadth 16.5' Depth 6.5' Tonnage 24.28 Built 1955 by James Noble, Fraserburgh.

114 hp Gardner, Sutherland trawl winch.
Owned equipment:- Kelvin Hughes Echo Sounder Type 33, Kelvin Hughes Wireless. Hired equipment:- Mark 12 Decca, Kelvin Hughes Radar Type 17, Kelvin Hughes VHF and Sallor Wireless (new). Gear to be sold with vessel:- 3 Prawn trawls and 1 Duthle trawl.

Vessel meantime fishing from Burghead where it can be made available for inspection by telephoning Hopeman 385.

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66ft. Steel M.F.V. 240hp presently side trawling. Scallop gear available if required. Telephone: Fleetwood 3714

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28ft. x 9ft x 2ft. 6m. chuker launch, forward calon, litted 20hp electric saar Ailsa Craig diesel, Very suitable for fishing parties. £2,000. Telephone: Panford Cliffs (0202) CYONUS 26st, Ford 76hp diesel, capaian and deck hose, bilge pump, lorward wheelhouse, Ferrograph VHF., liferaft, flush deck, £8,000.

VHF., liferaft, flush dock, £8,000 Telephone: 051 632 4346 evenings.

CYGNUS GM21. Lister, heavily built late 1977. Telephone: Penryn 74598.

FOR sale 25tt. v 7ft. 6in., double ended boach bost, built 1970, Ford 4D 50hp engine, Parsons gearbox, P&P pot hauler, recent engine gearbox overhaul. C2,200 ono. Telephone: Red-car 3620 or 72072.

# fishing news

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Prior £28 £30

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Meshes deep

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(210/24 twine white knotted).

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4' 6"

B' 6"

4" 6"

Mesh size

3jin.

4in.

4in.

4lin.

4Į̃in.

2in. (mackerel netting)

20in. (trammel walls)

Continued from Page 13

FOR SALE BY PRIVATE BARGAIN

**GOLDEN PROMISE FR. 186** 

Built Richard Lowstoft, Gross 134 tonnegs 86, Length o.a. 99.9 Reg. 91.8, Seem 22, Depth 10.5 Main Engine: Alphe 800hp with VP propellor new 1974 Aux Engine. 30hp Uster, 220 volt dynamics and vestel was completely rewired in 1974.

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Enquiries to: JOHN EROWN & SON (Abordent) LTD, prburgh, Tel: 2112 or Mr Andrew Buchen Str., 5 Breamer Court Francriburgh, Tel: 3052

2 herring travvis plus spare braier 4 mine note, 26 cell rope

2 x 600 fath, 13" travel warp

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M.V.

SILVER FERN

Suitt 1980, Feirley Yeaht Silp. Jered length 53.5ft, breadth 17.3ft, h 7.4ft., tonnage 30.82. Engine Gardner 114 2:1 reduction.

BEAMER/SIDETRAWLER 52, osk, 52/46, 2 x 17 x 5, 6ft., new winch 78, Atles 3000 rader, ES, VHF. Henschel 190hp. £9,500

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Built 71 or Irocco, 78, 8 x 22, aft draught 10, 5ft, Decca 202 radar. Sallor MF-radio, ITT-VHF. Atlas ES and fishlupe, Elec ES, hydraulic 10 tons winch, hydraulic steering. New engine Caterpillar D353TA 420 hp with gearbox, complete engineroom overheul, sound and well maintained ship! £72,500

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Gardner 3:1 reduction gear, fitted for trawling, BOT fishing certificate. Telephone: Portavogie 523 after 5pm. Enquiries to Mr. Hugh Thompson, 4 Brandon Park, Portavogie, Co. Down, N. Ireland.

PASSENGER vessel 47ft. x 13tt. 6im., twin screw BMC 3.8 diesel engines, DTI certificate 90 passengers. Box No. 778.

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ANGLING boat, 36ft. x 10ft. 6in.

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21ft. clinker built registered M.F.V., elm on oak, air cooled two cylinder Lister diesel 2:1 reduction gear fitted, capatan, pot hauler, used for trammeling and potting, good condition, £1,850 for quick sele, telephone Thanet 23279 day, 65529 evenings.

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# PUBLIC NOTICE

Notice to Marinera SHELL EXPRO'S GABLINE TERMINATION
Current work on the St. Fergus/Brent Gasline has now osesed for winter months. The end of laid down section of the pipeline is on sea-bad at following position: 58°.48'56.4"N 00°.05' 06.7"E.

CHAIN 6C NORTH SOCTTISH

CORRECTED OBSERVED COMPUTED GREEN (2) D 47.87 (C-O) — 0.15 (2) E. 30.02 OBSERVED DECCOMETER READING (2) E. 30.02
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(C-O) + 0.15 (1) E.15.76 OBSERVED DECCOMETER READING GREEN (3) F.45.04 (C-O) + 0.15OBSERVED DECCOMETER READING (3) F.44.89

CORRECTED OBSERVED COMPUTED PURPLE (1) 9.57.08 (C-O) + 0.13 (1) Q.56.93 OBSERVED DECCOMETER READING should also be noted that attached to the end of the pipeline is 1000 feet of 3" dia. wire rope lying on sea bed on a bearing of 037° from pipeline.

NOTICE TO MARINERS

## ROCK DUMPING ON SHELL EXPRO'S GASLINE

We intend to carry out rock dumping in an additional area located at chainage 13.6 kilometres on the Fiege Gasine. Mainchain 6C Co-ordinates are Green Purple H52.35, as well as our present chainage Km. 4.8 to Km. 6.3 which is aquivalent to Decca mainchain 6c green, D32.74 to D33.59 and purple H62.25 to

The bargs "Avelingen" has left the location and all future dumping work will be carried out by bargs "Frans".

Work will be suspended between December 23rd 1977 and January 3rd 1978 with dumping and submersible inspection con-

Rock Dumping Vessel

# "FRANS"

BOAT deliveries, sea, overland UK and Continent, Write first Taylor Fram, 19 St. Edwards Road, Southsea, Hants. This vassel which is at present working over the St. Fergus/Bront Gasline. frequently lays to two enchors the cables of which extend 550 metres up

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